

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:)

Applicant(s): Yanagi et al.)

Serial No.:)

Conf. No.:)

Filed: November 21, 2003)

For: OPTICAL INFORMATION STORING)
DEVICE, DATA PROCESSING)
CIRCUIT AND INFORMATION)
STORAGE MEDIUM)

I hereby certify that this paper is being deposited with the
United States Postal Service as EXPRESS MAIL in an
envelope addressed to: Mail Stop PAENT APPLICATION,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on this date.

11-21-03

Date

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By: 

Patrick G. Burns

Registration No. 29,367

PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1115.68753	APPLICATION NO.	CONFIRMATION NO.
APPLICANT Yanagi et al.			
FILING DATE 11/21/2002		GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,014,274	May 7, 1991	Higurashi et al.	
	1B	5,463,606	Oct. 31, 1995	Kaneko et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	06-195878	Jul 15, 1994	Japan		Abs.
	1M	2000-105672	Apr 11, 2000	Japan		Abs.
	1N	01-260675	Oct 17, 1989	Japan		Abs.
	1O	60-076061	Apr 30, 1985	Japan		Abs.
	1P	2000-285611	Oct 13, 2000	Japan		Abs.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	1115.68753		
	APPLICANT		
	Yanagi t al.		
	FILING DATE	GROUP	
	11/21/2002		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L	07-161139	Jun 23, 1995	Japan		Abs.
	2M	08-055343	Feb 27, 1996	Japan		Abs.
	2N	11-238305	Aug 31, 1999	Japan		Abs.
	2O	2001-143270	May 25, 2001	Japan		Abs.
	2P	2000-252976	Sep 14, 2000	Japan		Abs.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER	DATE CONSIDERED
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